



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of :  
Toshio KODAMA et al. :  
Serial No. 10/520,982 : Group Art Unit: 2881  
Filed: March 14, 2005 : Examiner: Jack I. Berman  
For: ION BEAM APPARATUS, AND  
ION BEAM PROCESSING :  
METHOD, AND HOLDER MEMBER: Docket No. S005-5433 (PCT)

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MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER PATENT RULES 97 AND 98**

**S I R:**

Applicants submit this information disclosure statement pursuant to 37 CFR §§1.97 and 1.98.

The present application was filed more than three months prior to the filing of this statement. However, as of the date of filing of this statement, neither a final action under 37 CFR §1.113 nor a notice of allowance under 37 CFR §1.311 has been mailed in this application. Accordingly, this information disclosure statement is being filed under 37 CFR §1.97(c).

**MAILING CERTIFICATE ON PAGE 3**

**Rule 97(c) Fee**

A check in the amount of \$180.00 is enclosed to cover the required fee set forth in 37 CFR §1.17(p). Should the check be insufficient or should other fees be required, authorization is hereby given to charge any such insufficiency or fee to Deposit Account No. 01-0268.

**Information Disclosure Statement**

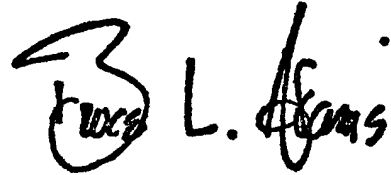
Pursuant to 37 CFR §1.98, a list of patents, publications or other information submitted for consideration by the PTO is provided on annexed Form PTO-1449. A legible copy of each item of information listed on the Form is submitted herewith. Also submitted is a copy of the foreign Search Report which cited each item of information.

As to each item of information, if any, which is not in the English language, a concise explanation of the relevance thereof pursuant to 37 CFR §1.98(a)(3) is given in the Search Report which cited the information.

Consideration of this information disclosure  
statement is respectfully requested.

Respectfully submitted,

ADAMS & WILKS  
Attorneys for Applicants



By: \_\_\_\_\_  
Bruce L. Adams  
Reg. No. 25,386

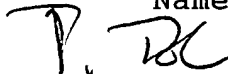
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MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

\_\_\_\_\_  
Thomas Tolve


Name



\_\_\_\_\_  
Signature

\_\_\_\_\_  
March 21, 2007

Date

|   |  |                                    |                          |
|---|--|------------------------------------|--------------------------|
| FORM PTO-1449   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>S005-5433(PCT) | SERIAL NO.<br>10/520,982 |
| LIST OF PRIOR ART CITED BY APPLICANT<br> |  | APPLICANT<br>Toshio KODAMA et al.  |                          |
|   |  | FILING DATE<br>March 14, 2005      | GROUP<br>2881            |

| U.S. PATENT DOCUMENTS |
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| * |    | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF<br>APPROPRIATE |
|---|----|--------------|------|------|-------|----------|----------------------------------|
|   | AA |              |      |      |       |          |                                  |
|   | AB |              |      |      |       |          |                                  |
|   | AC |              |      |      |       |          |                                  |
|   | AD |              |      |      |       |          |                                  |
|   | AE |              |      |      |       |          |                                  |
|   | AF |              |      |      |       |          |                                  |
|   | AG |              |      |      |       |          |                                  |
|   | AH |              |      |      |       |          |                                  |
|   | AI |              |      |      |       |          |                                  |
|   | AJ |              |      |      |       |          |                                  |
|   | AK |              |      |      |       |          |                                  |

| FOREIGN PATENT DOCUMENTS |
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| * |    | DOCUMENT NO.     | DATE       | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|---|----|------------------|------------|---------|-------|----------|-------------|----|
|   |    |                  |            |         |       |          | YES         | NO |
|   | AL | 04 1 1 6 8 4 3   | 04-17-1992 | JAPAN   | --    | --       | abst        |    |
|   | AM | 03 2 5 4 0 5 5   | 11-13-1991 | JAPAN   | --    | --       | abst        |    |
|   | AN | 08 1 0 6 8 7 3   | 04-23-1996 | JAPAN   | --    | --       | abst        |    |
|   | AO | 04 1 2 0 4 3 7   | 04-21-1992 | JAPAN   | --    | --       | abst        |    |
|   | AP | 10 2 2 1 2 2 7   | 08-21-1998 | JAPAN   | --    | --       | abst        |    |
|   | AQ | 2000 2 5 8 3 1 4 | 09-22-2000 | JAPAN   | --    | --       | abst        |    |

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) |
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|   | AT |  |

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| EXAMINER: Jack I. Berman | DATE CONSIDERED: |
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.